

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
26 February 2004 (26.02.2004)

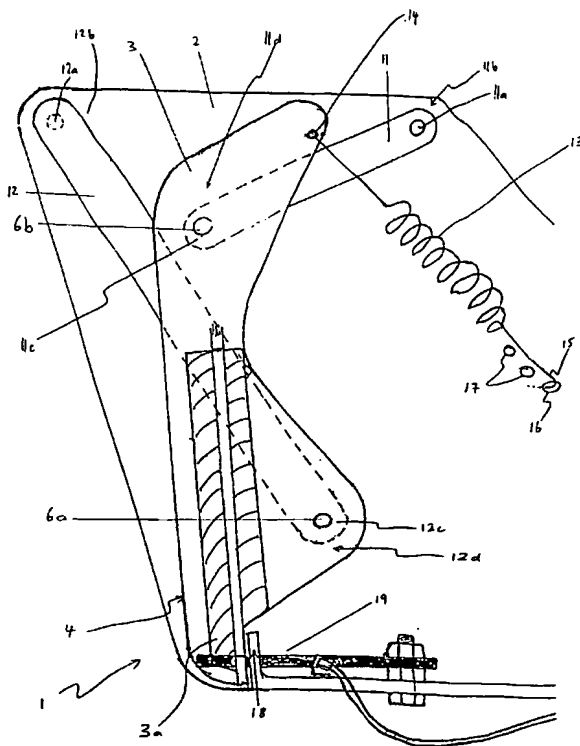
PCT

(10) International Publication Number  
**WO 2004/016502 A1**

- (51) International Patent Classification<sup>7</sup>: **B63H 20/08**, F16M 13/00
- (21) International Application Number: PCT/NZ2003/000182
- (22) International Filing Date: 18 August 2003 (18.08.2003)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data: 520817 16 August 2002 (16.08.2002) NZ
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- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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(54) Title: TILT MECHANISM



(57) Abstract: A tilt mechanism (1) for tilting objects (such as outboard motors) connected thereto including at least one side mounting bracket (2) supporting a backing plate (3). The backing plate (3) has a lower operational position (4) and a raised storage position (5). An adjustable connection arrangement (11, 12, 6a, 20) is provided connecting the backing plate (3) to the at least one side mounting bracket (2). The adjustable connection arrangement includes first (6a) and second (6b) adjustable connection points which are restrained to each travel in arcuate paths (7, 8) during movements of the backing plate (3) between the operational and storage positions. When in the operational position, the force due to gravity on the backing plate produces biasing forces about the respective adjustable connection points in opposite directions (9, 10) along the arcuate paths thereby providing an automatic raising function.

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